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October 1964

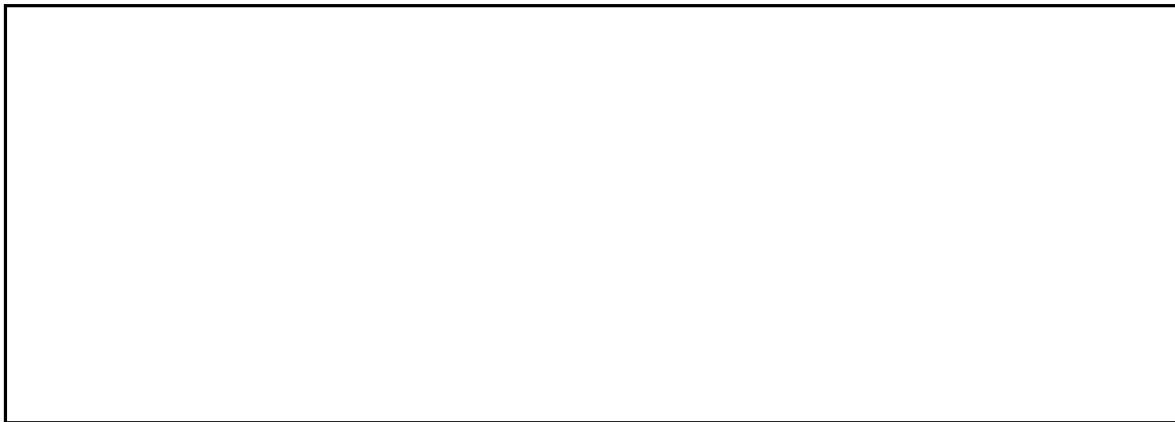
CENTRAL INTELLIGENCE AGENCY

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PHOTOGRAPHIC INTELLIGENCE REPORT

**GORKIY AIRFRAME PLANT
ORDZHONIKIDZE NO 21
GORKIY, USSR**



DECLASS REVIEW by NIMA/DOD

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GORKIY AIRFRAME PLANT ORDZHONIKIDZE NO 21

GORKIY, USSR

Gorkiy Airframe Plant Ordzhonikidze No 21 is located approximately 3.7 nautical miles (nm) west of the Oka River in the Sormovo district of Gorkiy, USSR, at 56-19-45N 43-51-50E (Figure 1). The plant is one nm east of the Gorkiy/Sormovo Airfield and is served by both roads and railroads.

When first observed on [redacted] photography of [redacted] the plant contained approximately 1,918,825 square feet of floorspace. A comparison of that photography

with the most recent [redacted] reveals a large amount of new construction. This construction consists of two completed subassembly/machine shops (items 11 and 13, Table 1 and Figure 2), two completed machine shop/workshops (items 7 and 15), the expansion of an older workshop (item 12), and an unidentified building (item 5) which is still under construction. [redacted] construction was well under way on the subassembly/machine shop (item 13)

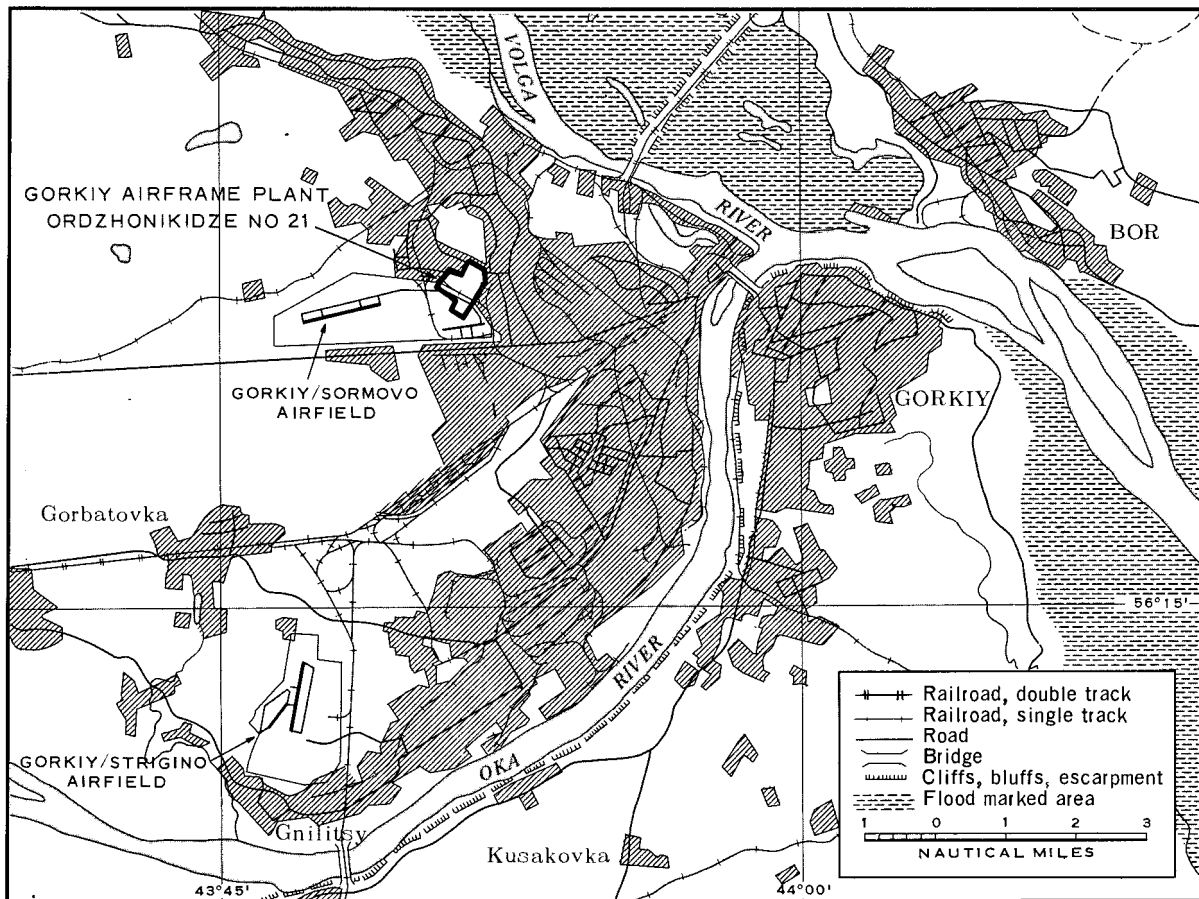


FIGURE 1. LOCATION MAP.

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Table 1. Description of Facilities, Gorkiy Airframe Plant Ordzhonikidze No 21 (Item numbers are keyed to Figure 2)

Item	Description	Dimensions (ft)	Floorspace (sq ft)
1	Final assembly hall	880 x 220 x 50h	193,600
2	Subassembly/machine shops	1,350 x 380	513,000
3	Machine shop/workshop	440 x 220	96,800
4	Machine shop/workshop	615 x 185	113,775
5	Unidentified building under construction	400 x 270	108,000
6	Warehouse	340 x 125	42,500
7	Machine shop/workshop	525 x 300	157,500
8	Warehouses (2)	Various	136,500
9	Foundry	300 x 180	54,000
10	Machine shop/workshop	650 x 310	201,500
11	Subassembly/machine shop	760 x 400	304,000
12	Workshop	390 x 320	124,800
13	Subassembly/machine shop	650 x 350	227,500
14	Workshop	340 x 110	37,400
15	Machine shop/workshop	360 x 300	108,000
16	Workshop	Irregular	45,000
17	Machine shop/workshop	225 x 200	45,000
18	Machine shop/workshop	320 x 110	35,200
Total floorspace of numbered buildings			2,544,075
Total floorspace of other buildings			327,750
Total floorspace of plant			2,871,825

and on the machine shop/workshop (item 7), and by [] these buildings had been completed. At that time the other subassembly/machine shop (item 11) and the machine shop/workshop (item 15) were in the early stages of construction. The machine shop/workshop (item 15) was completed in [] and the subassembly/machine shop (item 11), in []. The expansion of the older workshop (item 12) and construction on the unidentified building (item 5) were evident in [] and apparently both buildings will be completed in the near future. The present floorspace in the plant is approximately 2,871,825 square feet, including that

space provided by buildings presently under construction.

Gorkiy/Sormovo Airfield serves as a test and flyaway field for the plant. The airfield has an east-northeast/west-southwest concrete runway measuring about 6,600 by 250 feet, a taxiway with four crossovers which parallels the entire length of the runway, and parking and assembly aprons. The field is connected to the plant by a concrete taxiway. Repair facilities are also located at the field. Aircraft observed at the field in [] included two transports and 32 fighters.

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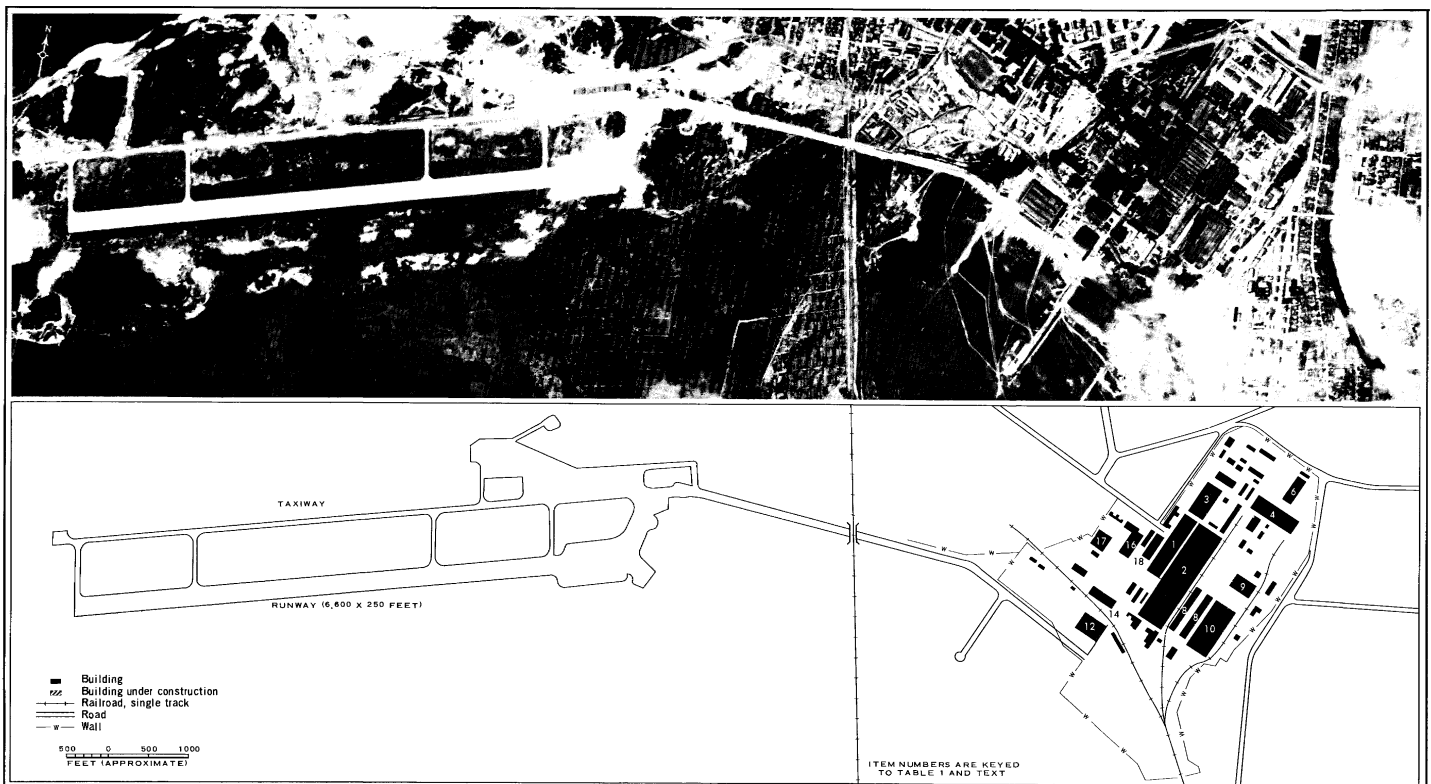


FIGURE 2. GORKIY AIRFRAME PLANT ORDZHONIKIDZE NO 21 AND GORKIY/SORMOVO AIRFIELD, GORKIY, USSR.

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REFERENCE

PHOTOGRAPHY

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CHARTS

SAC. US Air Target Chart, Series 200, Sheet 0154-25HL, 3d ed, May 63, scale 1:200,000 (SECRET)

REQUIREMENT

CIA. C-RR4-81,357

PROJECT

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